

RECORD OF INSPECTIONS

A - Excellent      O - None  
B - Good            R - Reinspect  
C - Fair            \* - Eng. Co.  
D - Bad

ARNOLD  
ENGINEERING

DATE	WIRING	STOCK & STORAGE	TRASH & DISPOSAL	HEAT & EQPT.	FIRE PTCN. EQUIPMENT	INSPECTOR
5-6-76*						3-c

- 11/17/75 Don Farmer requested approval for temporary storage & use of one 1 ton container of LIQUID CHLORINE until Fire Department-approved chlorine facility could be finished. Valves are on order, hindering completion of the facility.  
The requested cylinder of chlorine would be located at unfinished storage site, plumbed into the building w/ approved lines & fittings. Temporary approval to be for 30 days.  
Piercy was advised that approval would be in order if a FFD permit and necessary temporary precautions were met; Piercy to apply for permit if decision is made for this temporary storage. ELH
- 1/21/76 11:00 A M - CHLORINE Piping test - 312# pressure (manifold); 80# pressure (vacuum line). Reinspection pending - 24 hours. Don Farmer advised.  
Note: Concrete pad, retaining walls, & metal shade roof INSTALLED. ELH
- 1/22/76 11:00 AM - Reinspection of CHLORINE Piping test:  
315# (manifold); 82# (vacuum line)...ACCEPTED. ELH
- 4/2/76 Reinspection of chlorine storage facility, conducted w/ Don Farmer:  
Chlorine storage capabilities - Six 1 ton cylinders. Installation has been completed - four 1 ton cylinders are not in place; two are connected to the plant manifold.  
Recommend that the horizontally-stored cylinders be secured into position by straps, bands, or sufficient means that would eliminate possibility of cylinders rolling & breaking the manifolded plumbing; at the present time, cylinders are positioned between small angle iron blocks, making it possible that cylinder could be bumped while loading or unloading w/ towmotor; an earthquake could be another source of movement to be considered.  
CHLORINE NEUTRALIZING MATERIAL - Soda ash is stored near chlorine facility  
CHLORINE LEAK TEST KIT - located approx. 75' to south, inside building.  
EMERGENCY CHLORINE REPAIR SERVICE - Phone numbers are posted adjacent to chlorine facility (list of numbers in file-letter of 7/24/75 from Georgia Pacific Corp).  
CHLORINE DIFFUSER - Located approx 75' north of chlorine storage; ammonia diffuser was not used as emergency dump to sewer (for chlorine), as intended. An additional diffuser was constructed for this operation.  
Operational instructions & valve identification NOT posted, as required.  
Note: Metal signs were being made by Mtn. Dept. at time of inspection.  
Reinspection pending. ELH
- 4/9/76 Permit No. HC 76-43 issued for storage & use of chlorine. ELH

8/12/76 Met w/ Don Farmer, maintenance supervisor, re waterflow local gongs not functioning\* (Alarm 3222, 8/8/76). Farmer stated he would secure repairs from ADT Service, Los Angeles. \*\$5,000 ✓ DBE

8/12/76 Met w/ Don Farmer - SPRINKLER ALARMS have been REPAIRED by ADT; tested in the presence of this Inspector. DBE

12/13/76 Reinspection:  
CHLORINE CYLINDERS (Four 1 ton each) - NO CHANGE; cylinders NOT secured from movement, as in 4/2/76 inspection.

CHLORINE DIFFUSER - Valves are NOT identified, as recommended 4/2/76.

Don Farmer not available for inspection. Pending. ELH

1/4/77 CHLORINE DIFFUSER - Has been identified and secured. ELH

3/23/77 Alarm 1275. Faulty thermostat ignited wiring/wood. \$3000 damage to contents.

11/7/78 Met w/ Donald Farmer, maintenance supervisor, re outside drum storage of flammable and combustible liquids, and carboys of various acids; these are now stored in the same general area, without approved separation tions.

Separation may be obtained by storing acids at a higher ground elevation than the flammable and combustible liquids, or by a curbing, to prevent exposure or contamination in the event of leakage, spill, or fire.

The need of housekeeping (spills of oils) in this area has been duly noted by the undersigned. Don Farmer was advised of the existing conditions.

Note - Permits to be issued when Don Farmer obtains the quantity and kinds of materials on hand. ELH